



Section  
\$ #3

Rev. 10/01/01

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Robert B. Von Dreele et al. Docket No. : S-94,792  
Serial No.: 09/871,527 Examiner :  
Filed : May 31, 2001 Art Unit :  
For : HIGH THROUGHPUT SCREENING OF LIGAND BINDING TO MACROMOLECULES  
USING HIGH RESOLUTION POWDER DIFFRACTION

Box Missing Parts  
Commissioner for Patents  
Washington, DC 20231

COMPLETION OF FILING REQUIREMENTS

- I. ☒ The following is a reply to the Notice to File Missing Parts of Nonprovisional Application (PTO-1533) dated August 1, 2001.  
☒ A copy of the Notice to File Missing Parts of Application - Filing Date Granted (Form PTO-1533) is enclosed.

DECLARATION OR OATH

- II. ☒ No original declaration or oath was filed and enclosed is the original declaration or oath for this application.  
☐ The original declaration or oath which was filed was determined to be defective. A new original oath or declaration is attached.

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

MAILING

☒ deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the :  
Commissioner for Patents, Washington, DC 20231.

FACSIMILE

☐ transmitted by facsimile to the  
United States Patent and Trademark  
Office

Date October 24, 2001

Bruce H. Cottrell  
Signature

Bruce H. Cottrell  
(type or print name of person certifying)

01/10/2002 AGOITOM 00000121 122150 09871527

02 FC:215 55.00 CH

Attached is a

- ☐ Statement by a registered attorney that the application filed in the PTO is the application which the inventor executed by signing the declaration.
- ☐ Statement that the "attached" specification is a copy of the specification and any amendments thereto which were filed in the PTO to obtain the filing date.

#### AMENDMENT CANCELING CLAIMS

- III. ☐ Cancel claims \_\_\_\_\_.

#### SMALL ENTITY STATUS

- IV. ☒ Applicant is entitled to small entity status.
- ☐ Applicant is other than a small entity.

#### COMPLETION FEES

- V. 1. Filing fee
- ☐ original patent application 37 CFR 1.16(a)-  
\$740.00; Small entity-\$370.00 \$ \_\_\_\_\_
2. Fees for claims
- ☐ each independent claim in excess of 3  
(37 CFR 1.16(b))- \$84.00; small entity-\$42.00 \$ \_\_\_\_\_
- ☐ each claim in excess of 20 (37 CFR 1.16(c))-  
\$18.00; small entity-\$9.00 \$ \_\_\_\_\_
- ☐ multiple dependent claim(s) (37 CFR 1.16(d))-  
\$280.00; small entity-\$140.00 \$ \_\_\_\_\_
3. Surcharge fees
- ☐ late payment of filing fee
- and/or
- ☒ late filing of original declaration or oath  
(37 CFR 1.16(e))- \$130.00; small  
entity-\$65.00 \$ 65.00

4. ☐ Petition and fee for filing by other than all the inventors or a person not the inventor  
(37 CFR 1.47)-\$130.00 \$\_\_\_\_\_

**TOTAL COMPLETION FEES**\$ 65.00**EXTENSION OF TIME FEES**

(complete (a) or (b) as applicable)

VI. The proceedings herein are for a patent application and the provisions of 37 CFR 1.136(a) apply.

- (a) ☒ Applicant petitions for an extension of time, the fees for which are set out in 37 CFR 1.17(a)-(d), for the total number of months checked below:

<u>Extension (months)</u>	<u>Fee for other than small entity</u>	<u>Fee for small entity</u>
<input checked="" type="checkbox"/> one month	\$ 110.00	\$ 55.00
<input type="checkbox"/> two months	\$ 400.00	\$200.00
<input type="checkbox"/> three months	\$ 920.00	\$460.00
<input type="checkbox"/> four months	\$1,440.00	\$720.00

**EXTENSION OF TIME FEE**\$ 55.00

- ☐ An extension for \_\_\_\_\_ months has already been secured and the fee paid therefor of \$\_\_\_\_\_ is deducted from the total fee due for the total months of extension now requested.

**EXTENSION FEE DUE WITH THIS REQUEST**\$ 55.00

or

- (b) ☐ Applicant believes that no extension of time is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.

**TOTAL FEE DUE**

VII. The total fee due is

Completion fee(s) \$ 65.00  
Extension fee (if any) \$ 55.00

**TOTAL FEE DUE**\$ 120.00

VIII.

- ☐ enclosed is a check in the amount of \$\_\_\_\_\_
- ☒ charge Account No. 12-2150 in the amount of \$ 120.00

A duplicate of this transmittal is attached.

**AUTHORIZATION TO CHARGE ADDITIONAL FEES**

IX.

- ☐ The Commissioner is hereby authorized to charge the following additional fees which may be required by this paper and during the pendency of this application to Account No. 12-2150.
- ☐ 37 CFR 1.16(a), (f), or (g) (filing fees)
- ☐ 37 CFR 1.16(b), (c), or (d) (presentation of extra claims)
- ☐ 37 CFR 1.17 (application processing fees)

X. As to any overpayment made please

- ☒ Credit to Account No. 12-2150.
- ☐ Send refund check.

Respectfully submitted,

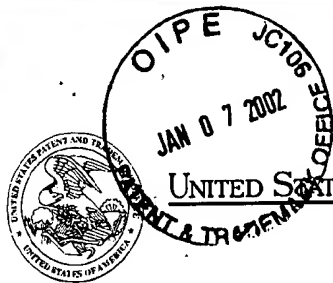
Date: October 24, 2001

Bruce H Cottrell

Signature of Attorney

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Phone (505) 667-9168

Bruce H. Cottrell  
Los Alamos National Laboratory, MS A187  
Los Alamos, New Mexico 87545



UNITED STATES PATENT AND TRADEMARK OFFICE

 COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
 www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/871,527	05/31/2001	Robert B. Von Dreele	S-94,792

CONFIRMATION NO. 1286

## FORMALITIES LETTER



\*OC00000006368488\*

 Bruce H. Cottrell  
 Los Alamos National Laboratory  
 LC/BPL, MS D412  
 Los Alamos, NM 87545

Date Mailed: 08/01/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 65.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawings contain excessive text. Suitable descriptive legends may be used, or may be required by the Examiner where necessary for understanding of the drawing but should contain as few words as possible ( see 37 CFR 1.84(o));

*A copy of this notice **MUST** be returned with the reply.*

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Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE